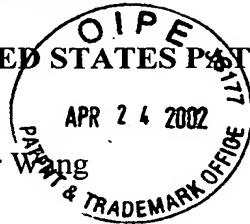


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of: Danher Wang  
Serial No.: 10/003,005

Filed: November 1, 2001

For: Genetic Vaccine Against Human Immunodeficiency Virus

Group: 1645  
Examiner: Unassigned

**BOX MISSING PARTS**  
Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF SUBSTITUTE DRAWING(S) TO CORRECT INFORMALITIES  
IN NOTICE TO FILE MISSING PARTS OF APPLICATION (37 CFR 1.53(b))**

**SUBMISSION OF DRAWING(S)**

To correct the informalities in the drawings as noted in the objection(s) under 37 CFR 1.84 and in accordance with the Notice to File Missing Parts of Application mailed March 28, 2002, Applicants submit herewith formal drawing(s) for this application.

Number of sheets of drawings submitted: 71

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI



Shirley Chen, Ph.D.  
Reg. No. 44,608

650 Page Mill Road  
Palo Alto, CA 94304  
(650) 493-9300  
Customer No. 021971

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**CERTIFICATE OF EXPRESS MAILING (37 C.F.R. 1.10)**

Express Mail" Mailing Label No. : EL 778600899 US.

I hereby certify that this paper or fee is being deposited, with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231.

Date: April 24, 2002



Donna L. Hengst

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Danher Wang  
 Serial No.: 10/003,005  
 Filed: November 1, 2001  
 For: Genetic Vaccine Against Human Immunodeficiency Virus

Group No.: 1645  
 Examiner: Unassigned

Commissioner for Patents  
 Washington, D.C. 20231

## COMPLETION OF FILING REQUIREMENTS—NONPROVISIONAL APPLICATION

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed March 28, 2002. A copy of the Notice to File Missing Parts of Application—Filing Date Granted (Form PTO-1533) is enclosed.

## DECLARATION OR OATH

II. No declaration or oath was filed. Enclosed is the original declaration or oath for this application.

## POWER OF ATTORNEY

III. Enclosed is an original Power of Attorney by Assignee to Exclusion of Inventor.

## SUBSTITUTE DRAWINGS

IV. Enclosed are Substitute Drawings in compliance with 37 CFR 1.84.

## SMALL ENTITY STATUS

V. Applicant claims small entity status. See 37 CFR 1.27.

## COMPLETION FEES

1. Filing Fee: Original patent application (37 C.F.R. 1.16(a))	\$370
2. Fee for Claims: Each claim in excess of 20 (37 C.F.R. 1.16(c))	\$657
3. Fee for Claims: Each independent claim in excess of 3 (37 C.F.R. 1.16(b))	\$42
4. Surcharge Fee: Late payment of filing fee (37 C.F.R. 1.16(e))	\$65
5. Assignment (See "ASSIGNMENT COVER SHEET".)	\$40
6. Total completion fees	\$1,174

## REQUEST FOR CORRECTED FILING RECEIPT

VI. Attached is a copy of the official filing receipt for which issuance of a corrected filing receipt is respectfully requested. There are errors with respect to the following, which are incorrectly entered.

Error in	Correct data
1. Applicant name and/or addresses	- Danher Wang, Mt. Pleasant, SC
2. Priority Claim	-
3. Entity status	- Small

## TOTAL FEE DUE

VII. The total fee due is: Completion fees \$1,174.

**TOTAL FEE DUE \$1,174.00**

## PAYMENT OF FEES

VIII. Charge Account No. 23-2415 (22488-712) in the amount of \$1,174.00.  
 Please charge Account No. 23-2415 (22488-712) for any fees that may be due by this paper.



Shirley Chen, Reg. No. 44,608

Wilson Sonsini Goodrich & Rosati  
 650 Page Mill Road  
 Palo Alto, CA 94304  
 (650) 493-9300  
 Customer No. 021971

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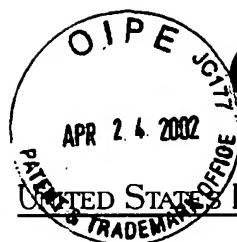
**CERTIFICATE OF EXPRESS MAILING (37 C.F.R. 1.10)**

Express Mail" Mailing Label No. : EL 778600899 US.

I hereby certify that this paper or fee is being deposited, with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Box Missing Parts, **Commissioner for Patents, Washington, D.C. 20231.**

Date: April 24, 2002

  
\_\_\_\_\_  
Donna L. Hengst



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/003,035	11/01/2001	Danher Wang	22488-712

CONFIRMATION NO. 1240

021971  
WILSON SONSINI GOODRICH & ROSATI  
650 PAGE MILL ROAD  
PALO ALTO, CA 943041050

FORMALITIES LETTER



\*OC000000007741337\*

Date Mailed: 03/28/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/01/2002 BNGUYEN1 00000048 232415 10003035

01	FC201	370.00	CH
02	FC203	657.00	CH
03	FC205	65.00	CH
04	FC202	42.00	CH

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1398.
  - \$1314 for 73 total claims over 20.
  - \$84 for 1 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2268.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

The following item(s) appear to have been **omitted** from the application:

- Figure(s) **52A,56B** described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

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*A copy of this notice **MUST** be returned with the reply.*



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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**RECEIVED**

04-29-02

GenPhar 22488-712  
S.C. Page 1 of 2

Receipt

APR 24 2002

UNITED STATES PATENT AND TRADEMARK OFFICE  
WILSON SONSINI,  
GOODRICH & ROSATICOMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/003,035	11/01/2001	1645	0.00	22488-712	71	93	4

CONFIRMATION NO. 1240

021971  
WILSON SONSINI GOODRICH & ROSATI  
650 PAGE MILL ROAD  
PALO ALTO, CA 943041050

FILING RECEIPT



\*OC000000007741336\*

Date Mailed: 03/28/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**Danher Wang,  Residence Not Provided,  MT, Pleasant, SC**Domestic Priority data as claimed by applicant**THIS APPLICATION IS A CIP OF PCT/US01/18238 06/04/2001 \*  
WHICH IS A CIP OF 09/585,599 06/02/2000

(\*) Data inconsistent with PTO records.

**Foreign Applications****Projected Publication Date:** To Be Determined - pending completion of Missing Parts**Non-Publication Request:** No**Early Publication Request:** No**Title**

Genetic vaccine against human immunodeficiency virus

**Preliminary Class**

424